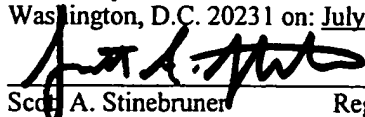


PATENT

IBM/04B

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on: July 1, 1999.

 **1 JULY 1999**
 Scott A. Stinebruner Reg. No. 38,323 DATE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Joseph Phillip Bigus et al. Art Unit: 2762
 Serial No.: 09/100,595 Examiner: Wilbert L. Starks, Jr.
 Filed: June 19, 1998 Atty. Docket No.: IBM/04B
 For: OPTIMIZING THE PERFORMANCE OF COMPUTER TASKS USING
 INTELLIGENT AGENT WITH MULTIPLE PROGRAM MODULES
 HAVING VARIED DEGREES OF DOMAIN KNOWLEDGE (AS
 AMENDED)

Box NON-FEE AMENDMENT
 Assistant Commissioner for Patents
 Washington, DC 20231

TRANSMITTAL

1. ☒ Transmitted herewith is an Amendment and Response.
2. ☐ Small Entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.
☐ Enclosed is a verified statement to establish Small Entity status
☒ Other than a Small Entity
3. The fee has been calculated as shown below:

CALCULATION OF FEES

Fee:	Number of Claims After Amendment:		Previously Paid For:	No. Extra:	At Rate:	Amount:
Total Claims	48	minus	48	0	\$18	\$0.00
Independent Claims	4	minus	4	0	\$78	\$0.00
MULTIPLE DEPENDENT CLAIM FEE					\$260	\$0.00
TOTAL FEE FOR CLAIMS:						\$0.00

- ☒ No additional fee for claims is required.

4. ☐ Attached is a check in the sum of \$ 582.00 for additional claims Fee.
☐ Please charge my Deposit Account No. 23-3000 in the amount of \$ _____.

5. **The proceedings herein are for a patent application and the provisions of 37 CFR 1.136 apply. Complete (a) or (b) as applicable.**

- (a) ☐ Applicant petitions for an extension of time under 37 CFR 1.136 for the total number of months checked below:

	<u>Ext. Mos.</u>	<u>Large entity</u>	<u>Small entity</u>
<input type="checkbox"/>	one month	\$ 110.00	\$ 55.00
<input type="checkbox"/>	two months	\$ 380.00	\$ 190.00
<input type="checkbox"/>	three months	\$ 870.00	\$ 435.00
<input type="checkbox"/>	four months	\$1,360.00	\$ 680.00
<input type="checkbox"/>	five months	\$1,850.00	\$ 925.00

Extension fee due with this request:

\$ _____

Method of Payment:

Check enclosed in the amount of \$ _____

If an additional extension of time is required, please consider this a petition therefor.

(Check and complete the next item, if applicable)

- ☐ An extension for _____ months has already been secured and the fee paid thereof of \$ _____ is deducted from the total fee due for the total months of extension now requested. Extension fee due with this request \$ _____.

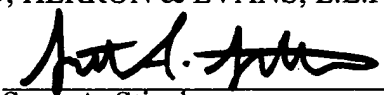
OR

- (b) ☒ **Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.**
- ☒ **If any additional fee for claims or extension of time is required, charge Account No. 23-3000.**

Respectfully submitted,

WOOD, HERRON & EVANS, L.L.P.

By:


Scott A. Stinebruner
Reg. No. 38,323

2700 Carew Tower
Cincinnati, Ohio 45202-2917
(513) 241-2324

Enclosed:

Amendment Transmittal (in duplicate) containing
Certificate of Mailing under 37 C.F.R. 1.8
Amendment and Response
Duplicate 1449 Forms (11 pages)
Reply postcard

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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VARIED DEGREES OF DOMAIN KNOWLEDGE (AS AMENDED)

AMENDMENT AND RESPONSE

Box NON-FEE AMENDMENT
Assistant Commissioner for Patents
Washington, DC 20231

Sir:

In reply to the Office Action dated April 1, 1999, the following amendments and remarks are provided:

AMENDMENTSIn the Claims

Please cancel claims 46, 61 and 75 without prejudice.

Please amend claims 30, 47-49, 62-64 and 76-77 as follows:

30. (Once Amended) A program product comprising:

- (a) a program configured to perform a computer task using an intelligent agent, the program comprising an intelligent agent including at least one of a plurality of program modules having varied degrees of [domain knowledge] autonomy, wherein the plurality of program modules are each configured to handle a common computer task that includes conducting negotiations in an electronic commerce application, and wherein, based upon an objective criteria, at least one selected program module from the plurality of program modules is selected to handle the computer task; and
- (b) a signal bearing media bearing the program.